	Туре	L #	Hits	Search Text	DBs
1	BRS	L1	84	(document or form) same (extract\$3 with (text or alphabet) with block)	USPAT
2	BRS	L2	70	<pre>(document or form) same (extract\$3 with (text or alphabet) with block)</pre>	US- PGPUB
3	BRS	L3	171	<pre>(document or form) same (extract\$3 with (text or alphabet or character) with block)</pre>	USPAT
4	BRS	L4	68	3 same (cluster\$3 or segment\$ or connect\$3 or join\$3)	USPAT
5	BRS	L6	92	(document or form) same (extract\$3 with (text or alphabet or character) with block)	US- PGPUB
6	BRS	Ь7	18	6 same (cluster\$3 or segment\$ or connect\$3 or join\$3)	US- PGPUB
7	BRS	L8	1	7 same (evaluat\$3 or validat\$3)	US- PGPUB
8	BRS	L9	0	4 same (evaluat\$3 or validat\$3)	US- PGPUB
9	BRS	L10	0	4 and (evaluat\$3 or validat\$3)	US- PGPUB
10	BRS	L11	0	4 and (evaluat\$3 or validat\$3 or verif\$8)	US- PGPUB
11	BRS	L12	1	7 same (evaluat\$3 or validat\$3 or verif\$9)	US- PGPUB
12	BRS	L13	96	(document or form) same (extract\$3 with (text or alphabet or character) with block)	EPO; JPO; DERWEN T; IBM_TD B
13	BRS	L14	0	13 same (cluster\$3 or segment\$ or connect\$3 or join\$3)	US- PGPUB
14	BRS	L15	0	13 and (cluster\$3 or segment\$ or connect\$3 or join\$3)	US- PGPUB

	Туре	L#	Hits	Search Text	DBs
15	BRS	L16		 13 and (cluster\$3 or	EPO; JPO; DERWEN T; IBM_TD B

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File 344: Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347: JAPIO Nov 1976-2005/Feb (Updated 050606)
         (c) 2005 JPO & JAPIO
File 350: Derwent WPIX 1963-2005/UD, UM &UP=200536
         (c) 2005 Thomson Derwent
                 Description
Set
        Items
                 (EYE OR EYES OR IRIS OR SCHLERA) AND (REDNESS OR REDNESS()-
Sl
          110
             VARIATION?? OR GLINT)
                 REDEYE OR (RED OR REDNESS) (3N) (EYE?? OR IRIS OR SCHLERA)
          904
S2
                 (DETECT? OR DETERMIN? OR IDENTIF? OR LOCAT? OR RECOG?) (3N-
          117
S3
             ) (S1 OR S2)
                FACE OR FACES OR FACIAL
S4
       997410
                 IMAGE? OR PICTURE?? OR PHOTOS OR PHOTOGRAPH??
S5
      1677736
S6
       623810
                 COLOR OR COLOUR?
S7
       107808
                 S6 AND (CHANG? OR VARIATION? OR DIFFERENCE? OR DISSIMILAR?
             OR VARYING OR VARIES)
        14569
                LUMINENCE OR CHROMINANCE
S8
S9
       142760
                PIXEL OR PEL OR PICTURE() ELEMENT?
S10
         5933
                METRIC??
S11
          232
                 BOUNDING (3N) (BOX OR BOXES)
S12
       294811
                 MATRIX OR MATRICE?? OR GRID OR GRIDS
           33
                 AU=(GAUBATZ, M? OR ULICHNEY, R? OR GAUBATZ M? OR ULICHNEY -
S13
             R?)
                 S13 AND (S1 OR S2)
S14
            1
                 S3 AND S10
$15
            1
S16
            0
                 S15 NOT S14
            3
                 S3 AND S12
S17
                 S17 NOT S14
S18
            3
                 S3 AND S11
S19
S20
            9
                 S3 AND S7
            8
                S20 NOT (S14 OR S15)
S21
            3
S22
                S3 AND S8
            3
                 S22 NOT (S20 OR S14 OR S15 OR S17)
S23
S24
           54
                 S10 AND S7
           10
S25
                 S24 AND S9
S26
                 S25 AND IC=(G06K? OR H04N?)
$27
            6
                 S26 NOT (S22 OR S20 OR S14 OR S15 OR S17)
        20323
                 S9 AND S12
S28
                 S28 AND S7
S29
          743
S30
           17
                 S29 AND (EYE OR EYES)
S31
            3
                 S30 AND RED?
```

S31 NOT (S26 OR S22 OR S20 OR S14 OR S15 OR S17)

S32

(c) 2005 European Patent Office File 349:PCT FULLTEXT 1979-2005/UB=20050609,UT=20050602 (c) 2005 WIPO/Univentio Items Description Set 457165 DOCUMENT?? S1 S2 95170 TEXT (3N) BLOCK?? OR NODE?? S3 217261 GRAPH?? S4 99366 DOT OR DOT () NODE? **S5** 113 SIDE()ARC **S6** 2658 NATURAL (3N) LANGUAGE? 5257 MACHINE (3N) TRANSLAT? **S7** 72 SEMANTIC (3N) EVALUAT? S8 1558442 TOKEN?? OR WORD?? OR SPACES OR CHARACTER? OR LETTERS OR OB-**S9** JECT?? OR KANJI OR SYMBOLS 87373 BLANK (3N) CHARACTER?? OR SPACES S10 (CONNECT? OR LINK? OR ASSOCIATE? OR CORRESPOND?) (3N) (CANDI-S11 14174 DATE? OR LIKELIHOOD? OR POSSIBILIT? OR PROBABILIT?) SPATIAL (3N) POSITION? OR COORDINATES OR POSITION? S12 1058047 S13 425621 COLUMNS OR VERTICAL S14 359746 ROWS OR HORIZONTAL 2395 S15 LANGUAGE? (3N) MODEL? 125 S16 (NGRAM?? OR N-GRAM?? OR N()GRAM??)(3N)MODEL? 5867 S17 S1(3N) (LAYOUT OR LAY()OUT OR FORMAT? OR LAID()OUT) S18 41 AU=(HURST, M? OR NASUKAWA, T? OR HURST M? OR NASUKAWA T?) 168589 S19 IC=(GO6F? OR GO6K?)S20 S17(S)S2(S)S3(S)S4 521 0 S17(S)S5 1888 S22 S17(S)S9 S23 7 S22(S)S11 S22(S)S10 S24 69 S25 19 S24(S)S12:S14 S26 S25(S)(S15 OR S16) S27 7 S26 NOT S23 S28 0 S2 (10N) S3 (10N) S4 (10N) S5 179 S29 S7(S)S1 S30 0 S29(S)S16 S31 1 S29(S)S11 S32 1 S31 NOT (S26 OR S23) S1(S)S5 S33 1 S34 1 S33 NOT (S31 OR S26 OR S23) S35 0 S18 AND S11 S36 24 S18 AND S9 S37 0 S36(S)S16 0 S38 S36(S)S15 S39 4 S36(S)S2:S5 S40 S39 NOT (S33 OR S31 OR S26 OR S23) S41 142 S11(3N)OBJECT?? S41(10N) (TOKEN?? OR WORD?? OR SPACES OR CHARACTER? OR LETT-S42

S42 NOT (S39 OR S33 OR S31 OR S26 OR S23)

File 348: EUROPEAN PATENTS 1978-2005/Jun W02

ERS OR KANJI OR SYMBOLS)

S43

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Set
        Items
                 Description
S1
      3839254
                 DOCUMENT??
                 TEXT (3N) BLOCK?? OR NODE??
S2
       288815
      1235193
                 GRAPH??
S3
       559768
                 DOT OR DOT () NODE?
S4
           40
                 SIDE()ARC
S5
        46760
                 NATURAL (3N) LANGUAGE?
S6
S7
         7611
                 MACHINE (3N) TRANSLAT?
S8
          294
                 SEMANTIC (3N) EVALUAT?
S9
     10246784
                 TOKEN?? OR WORD?? OR SPACES OR CHARACTER? OR LETTERS OR OB-
             JECT?? OR KANJI OR SYMBOLS
       414017
S10
                 BLANK(3N)CHARACTER?? OR SPACES
$11
        38789
                 (CONNECT? OR LINK? OR ASSOCIATE? OR CORRESPOND?) (3N) (CANDI-
             DATE? OR LIKELIHOOD? OR POSSIBILIT? OR PROBABILIT?)
S12
      9566162
                 SPATIAL (3N) POSITION? OR COORDINATES OR POSITION?
                 COLUMNS OR VERTICAL
S13
      1004325
       459323
$14
                 ROWS OR HORIZONTAL
        27301
                 LANGUAGE? (3N) MODEL?
S15
           31
                 (NGRAM?? OR N-GRAM?? OR N()GRAM??)(3N)MODEL?
S16
S17
        56561
                 S1(3N) (LAYOUT OR LAY()OUT OR FORMAT? OR LAID()OUT)
                 AU=(HURST, M? OR NASUKAWA, T? OR HURST M? OR NASUKAWA T?)
S18
          377
S19
                 S7(S)S11
            1
S20
           28
                 S18 AND S2:S5
S21
            0
                 S20(S)S11
S22
            0
                 S20(S)S9
                 S20(S)S7
            0
S23
S24
           10
                 RD S20 (unique items)
S25
            3
                 S24 NOT PY=>2001
            3
                 RD S25 (unique items).
S26
            0
S27
                S2(S)S3(S)S4(S)S5
```

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File 344: Chinese Patents Abs Aug 1985-2005/May
         (c) 2005 European Patent Office
File 347: JAPIO Nov 1976-2005/Feb (Updated 050606)
         (c) 2005 JPO & JAPIO
File 350: Derwent WPIX 1963-2005/UD, UM &UP=200537
         (c) 2005 Thomson Derwent
                Description
        Items
Set
S1
        34541
                 DOCUMENTS
S2
        92837
                TEXT(3N)BLOCK?? OR NODE??
S3
       . 91432
                GRAPH??
                DOT OR DOT () NODE?
        58158
S4
          192
                SIDE()ARC
S5
         2880
                NATURAL (3N) LANGUAGE?
S6
         2473
                MACHINE (3N) TRANSLAT?
S7
S8
           28
                SEMANTIC (3N) EVALUAT?
      2028584
                 TOKEN?? OR WORD?? OR SPACES OR CHARACTER? OR LETTERS OR OB-
S9
             JECT?? OR KANJI OR SYMBOLS
        89488
S10
                BLANK (3N) CHARACTER?? OR SPACES
         5268
                 (CONNECT? OR LINK? OR ASSOCIATE? OR CORRESPOND?) (3N) (CANDI-
S11
             DATE? OR LIKELIHOOD? OR POSSIBILIT? OR PROBABILIT?)
                SPATIAL (3N) POSITION? OR COORDINATES OR POSITION?
S12
      2872823
S13
       843098
                COLUMNS OR VERTICAL
      633201
S14
                ROWS OR HORIZONTAL
S15
         1061
                LANGUAGE? (3N) MODEL?
S16
           45
                 (NGRAM OR N-GRAM OR N()GRAM) (3N) MODEL?
         3179
S17
                S1 AND (LAYOUT OR LAY()OUT OR FORMAT? OR LAID()OUT)
           77
                AU=(HURST, M? OR NASUKAWA, T? OR HURST M? OR NASUKAWA T?)
S18
                S17 AND S18
S19
                S18 AND S2:S5
S20
            2
S21
          199
                S17 AND S2:S5
S22
            1
                S21 AND S6
S23
                S21 AND $7
            1
S24
                S22 AND S8
S25
            2
                S22 OR S23
            2
S26
                S25 NOT S20
S27
          103
                S21 AND S9
S28
            3
                S27 AND S10
S29
            3
                S28 NOT (S25 OR S20)
S30
            0
                S27 AND S11
S31
           18
                S27 AND (S12 OR S13 OR S14)
S32
            0
                S31 AND S15
S33
            0
                S31 AND (S16 OR GRAMS OR GRAM)
S34
                S31 AND IC=G06F?
           16
S35
                S34 NOT PY=>2001
           13
S36
                S31 AND IC=G06K?
S37
                S36 NOT (S35 OR S20 OR S26 OR S29)
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S37 NOT PY=>2001

\$38

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2:INSPEC 1969-2005/Jun W1
 File
          (c) 2005 Institution of Electrical Engineers
        6:NTIS 1964-2005/Jun W1
 File
          (c) 2005 NTIS, Intl Cpyrght All Rights Res
        8:Ei Compendex(R) 1970-2005/Jun W1
 File
          (c) 2005 Elsevier Eng. Info. Inc.
       34:SciSearch(R) Cited Ref Sci 1990-2005/Jun W1
 File
          (c) 2005 Inst for Sci Info
       35: Dissertation Abs Online 1861-2005/May
 File
          (c) 2005 ProQuest Info&Learning
       65:Inside Conferences 1993-2005/Jun W2
 File
          (c) 2005 BLDSC all rts. reserv.
File
       94: JICST-EPlus 1985-2005/Apr W4
          (c) 2005 Japan Science and Tech Corp(JST)
       95: TEME-Technology & Management 1989-2005/May W2
 File
          (c) 2005 FIZ TECHNIK
       99:Wilson Appl. Sci & Tech Abs 1983-2005/May
 File
          (c) 2005 The HW Wilson Co.
 File 144: Pascal 1973-2005/Jun Wl
          (c) 2005 INIST/CNRS
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
          (c) 1998 Inst for Sci Info
 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
          (c) 2002 The Gale Group
 File 603: Newspaper Abstracts 1984-1988
          (c) 2001 ProQuest Info&Learning
 File 483: Newspaper Abs Daily 1986-2005/Jun 07
          (c) 2005 ProQuest Info&Learning
 File 248:PIRA 1975-2005/May W4
          (c) 2005 Pira International
 Set
         Items
                 Description
S1
        199033
                 DOCUMENTS
S2
        376590
                 TEXT (3N) BLOCK?? OR NODE??
S3
        541802
                 GRAPH??
                 DOT OR DOT()NODE?
54
        172536
S5
            23
                 SIDE()ARC
S6
         61529
                 NATURAL (3N) LANGUAGE?
S7
         11341
                 MACHINE (3N) TRANSLAT?
S8
           954
                 SEMANTIC (3N) EVALUAT?
S9
       8020478
                 TOKEN?? OR WORD?? OR SPACES OR CHARACTER? OR LETTERS OR OB-
              JECT?? OR KANJI OR SYMBOLS
S10
        204484
                 BLANK (3N) CHARACTER?? OR SPACES
S11
         28581
                  (CONNECT? OR LINK? OR ASSOCIATE? OR CORRESPOND?) (3N) (CANDI-
              DATE? OR LIKELIHOOD? OR POSSIBILIT? OR PROBABILIT?)
S12
       1715835
                 SPATIAL (3N) POSITION? OR COORDINATES OR POSITION?
S13
        688621
                 COLUMNS OR VERTICAL
        375871
S14
                 ROWS OR HORIZONTAL
S15
         40805
                 LANGUAGE? (3N) MODEL?
. S16
           790
                  (NGRAM OR N-GRAM OR N() GRAM) (3N) MODEL?
S17
         13127
                 S1 AND (LAYOUT OR LAY()OUT OR FORMAT? OR LAID()OUT)
S18
           619
                 AU=(HURST, M? OR NASUKAWA, T? OR HURST M? OR NASUKAWA T?)
S19
                 S17 AND S2 AND S3 AND S4 AND S5 AND S6
S20
                 S17 AND S2 AND S4 AND S5
S21
                 S1 AND S2 AND S3 AND S4
· S22
             0
                 S2 AND S3 AND S4 AND S5
S23
                 S3 AND S4 AND S5
S24
                 S6 AND S7 AND S8
S25
                 S24 AND S9
S26
                 RD S25 (unique items)
S27
          5735
                 S9 AND S11
```

```
S28
          383
                S27 AND S12:S14
S29
                S28 AND (S15 OR S16)
S30
                 S28 AND S17
            0
                S28 AND S18
S31
          171
                S27 AND S10
S32
            0
                S32 AND S4 AND S5
S33
            0
                S32 AND (S4 OR S5)
S34
            5
                 S32 AND S2
S35
            5
                 S35 NOT S24
S36
S37
            3
                RD S36 (unique items)
                S37 NOT (NETWORKS OR SHEEP)
S38
                 S18 AND S17
S39
            3
            2
                 RD S39 (unique items)
S40
                 LAYOUT AND S7 AND S11
            0
S41
                 S16 AND S17
            0
S42
           25
                 S16 AND S1
S43
                 S43 AND S2:S5
S44
            1
S45
                 S11 AND S9 AND S16
S46
                 S45 NOT (S44 OR S39 OR S36 OR S26)
            2
S47
                 RD S46 (unique items)
S48
           32
                 S7 AND S17
S49
            1
                 S48 AND S2:S5
                 S49 NOT (S45 OR S44 OR S39 OR S36 OR S26)
S50
            1.
S51
            0
                 S28 AND S16
S52
           10
                 S28 AND S2:S5
            0
                 S52 AND S15
S53
           10
                 S52 NOT (S49 OR S45 OR S44 OR S39 OR S36 OR S26)
S54
S55
           10
                 RD S54 (unique items)
S56
                 S28 AND S1
                 S56 NOT (S52 OR S49 OR S45 OR S44 OR S39 OR S36 OR S26)
S57
            1
                 S57 NOT NIXON
S58
S59
                 S28 AND S7
S60
                 S59 NOT (S56 OR S52 OR S49 OR S45 OR S44 OR S39 OR S36 OR -
             S26)
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File 348:EUROPEAN PATENTS 1978-2005/Jun W02

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File 349:PCT FULLTEXT 1979-2005/UB=20050609,UT=20050602

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Items Description Set

MACHINE (3N) TRANSLAT? (3N) (CONNECT? OR LINK? OR ASSOCIATE? OR CORRESPOND?) (3N) CANDIDATE? S1